

Application Number: 10/654,167

Dkt. No.: DT-024-US-01

Amendment to the Specification

Please replace paragraph [060] with the following amended paragraph:

[060] The following experiment involved 17 different embodiments ("samples") of the present invention, testing various characteristics of each sample. Each sample was comprised of each of the following in variable amounts:

- EMMA (28-450) - a composition of 28% methyl methacrylate and 72% ethylene (MI = 450, peak melting point = 65.58 °C ± 6°C);
- EMMA (28-150) - a composition of 28% methyl methacrylate and 72% ethylene (MI = 150);
- PX100 - a high melting-point wax; and
- Escorez 5637 - a tackifying resin.

Results

Please replace paragraph [062] with the following amended paragraph:

[062] The following experiment involved 4 different embodiments ("samples") of the present invention, testing various characteristics of each sample. The following components were included in varying amounts in at least some of the samples:

- EMMA (29.3-400) - a composition of 29.3% methyl methacrylate and 70.7% ethylene (MI = 400, peak melting point = 67.25°C ± 6°C);
- EMMA (32.4-426) - a composition of 32.4% methyl methacrylate and 67.6% ethylene (MI = 426);
- EMMA (29-150)- a composition of 29% methyl methacrylate and 71% ethylene (MI = 150);
- Imarv S-100 - tackifying resin;

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Komotac KF454S - tackifying resin;

Sasol C-80 - wax;

Polylets 120SZ - wax;

Evernox 76 - antioxidant;

Irgafos 168 (JP650) antioxidant;

Sumitate KF-11 EVA; and

Sumitate KC-10 EVA.

Results